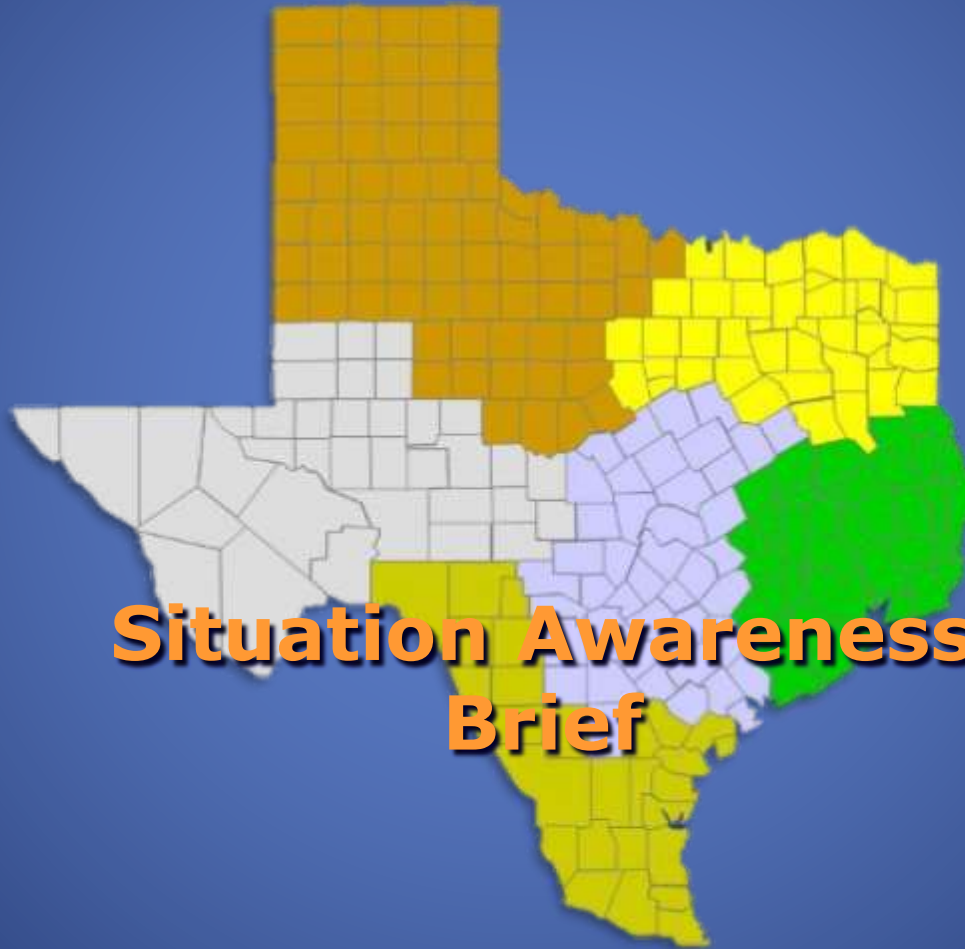


Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



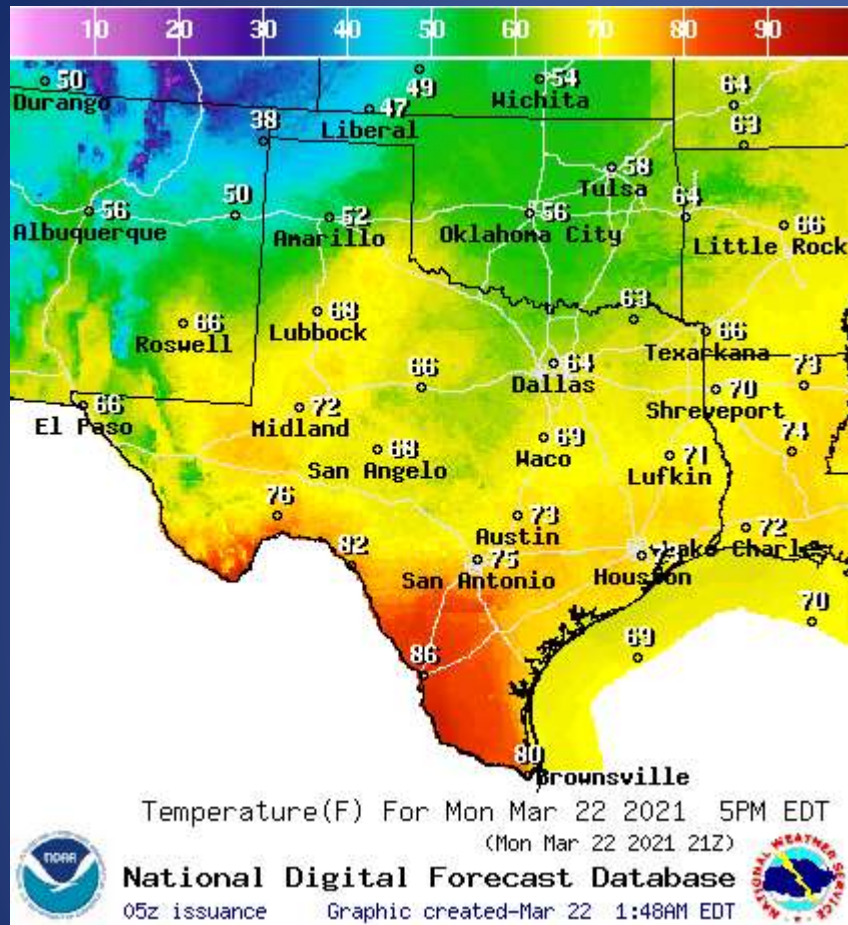
**Monday, March 22nd, 2021
As of 0900 CST**

Informational Products

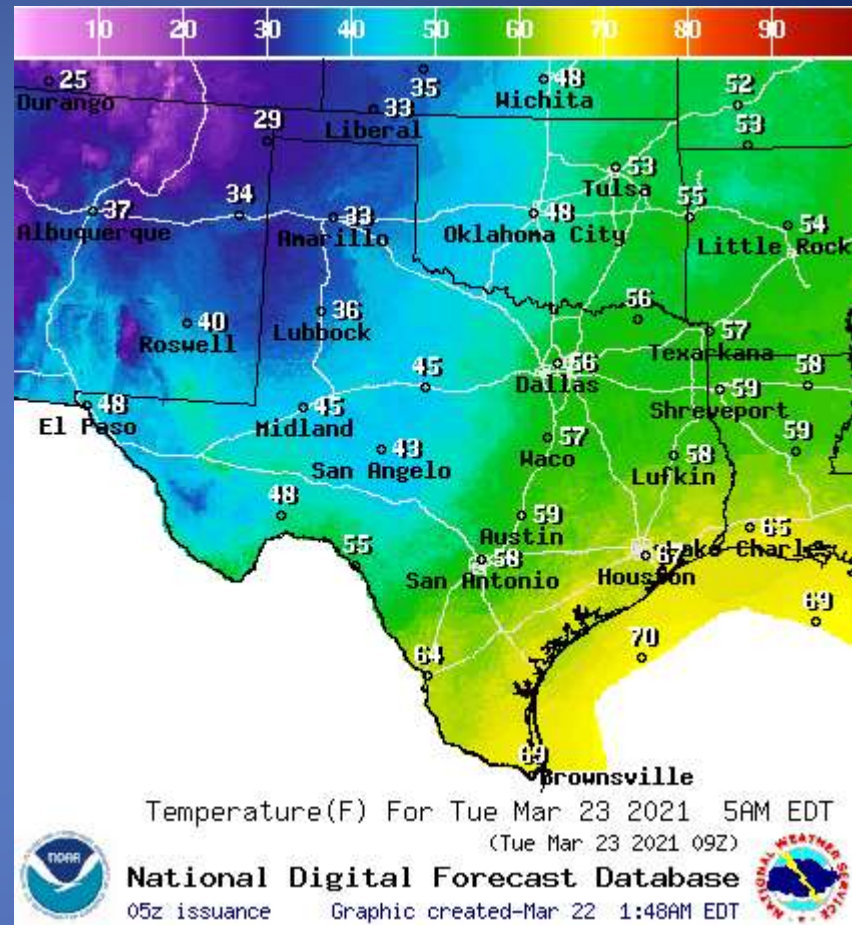
Distributed by the State Operations Center

| DATE | SUBJECT |
|----------|---|
| 03/21/21 | AMBER Alert Activation - Waco PD – Castro |
| 03/21/21 | AMBER Alert Discontinuation - Waco PD - Castro |
| 03/21/21 | NWS Amarillo Weather Briefing Severe Weather Potential March 22 nd |
| 03/22/21 | NWS Shreveport: Severe Weather Possible Tonight |
| 03/22/21 | Daily NWS Threat Brief for Monday, March 22, 2021 for FEMA Region 6 |

Weather Forecast

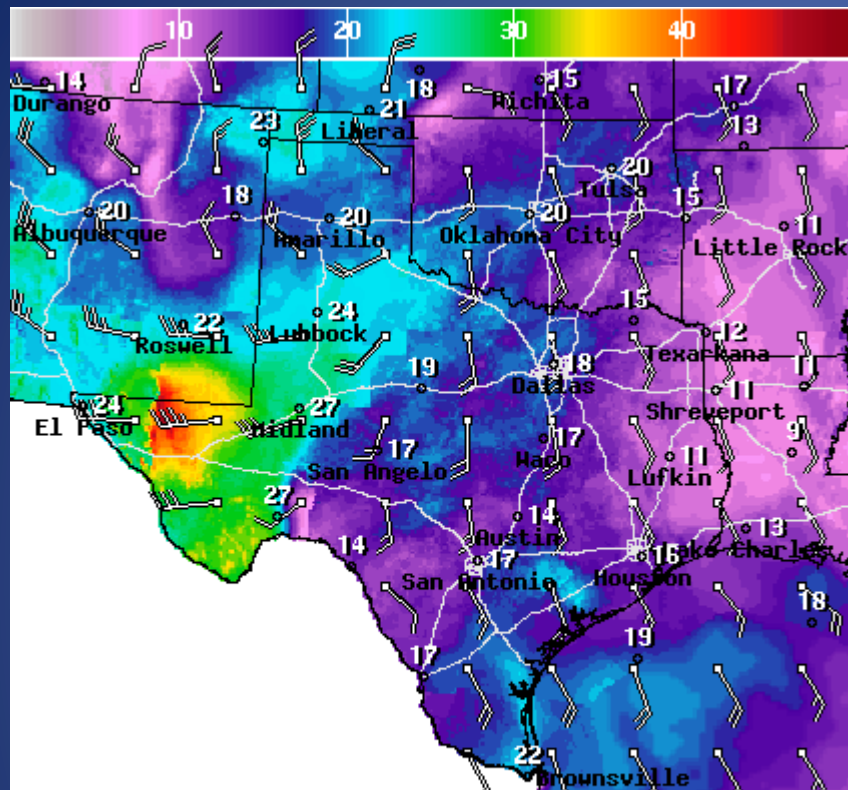


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Mon Mar 22 2021 5PM EDT

(Mon Mar 22 2021 21Z)



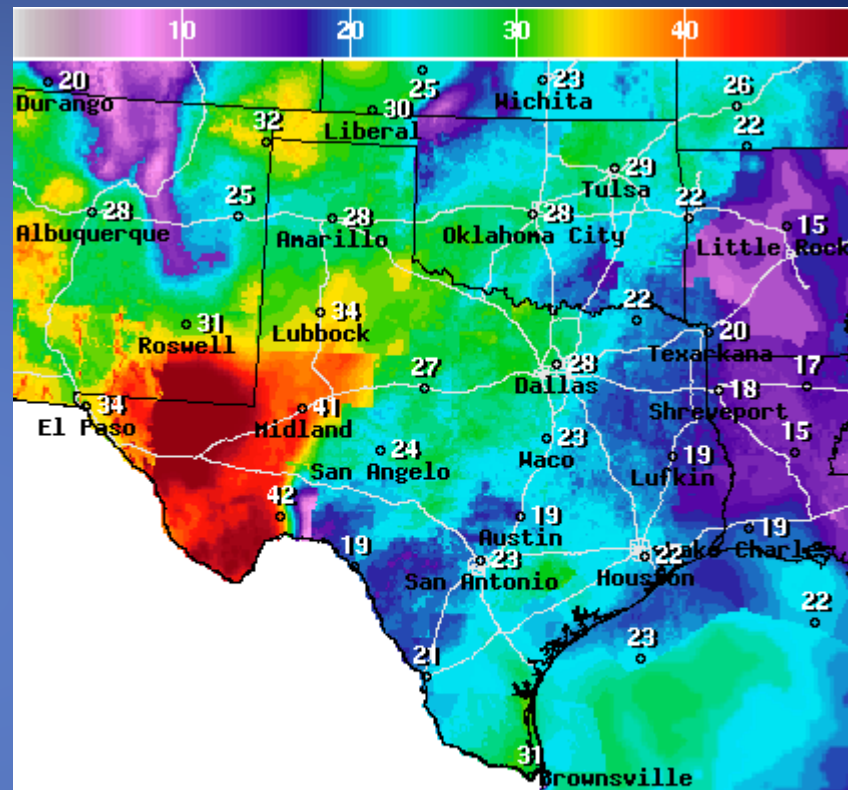
National Digital Forecast Database

05z issuance

Graphic created-Mar 22 1:53AM EDT



Wind Speeds



Wind Gust(Kts) Mon Mar 22 2021 5PM EDT

(Mon Mar 22 2021 21Z)



National Digital Forecast Database

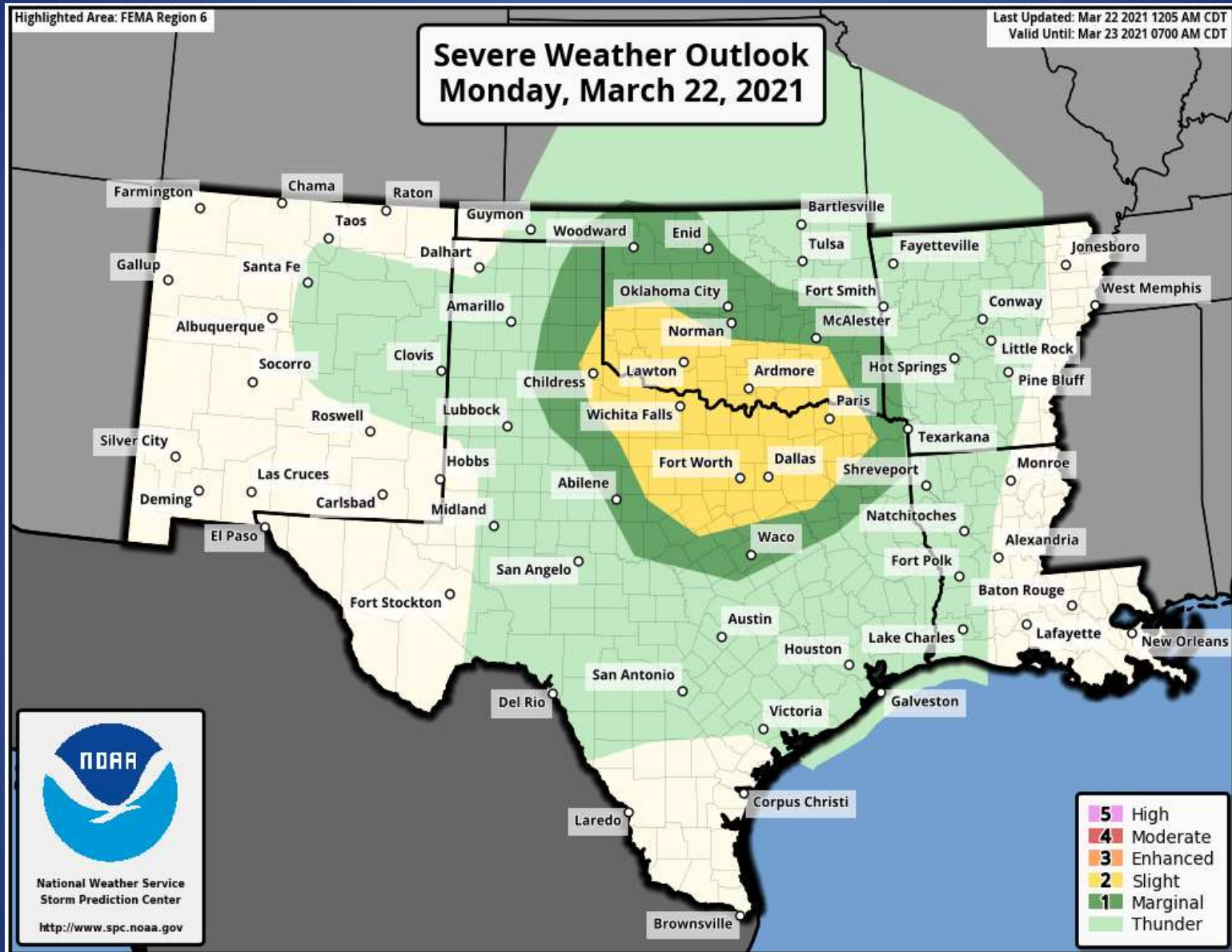
04z issuance

Graphic created-Mar 22 1:04AM EDT



Gusts

Hazardous Weather



Hazardous Weather

Thunderstorms and Snow? Today

Precip ending overnight tonight

Weather Forecast Office
Amarillo, TX
Issued Mar 22, 2021 4:22 AM CDT



North:

- Snow is possible
- Accumulation not expected, except the far northwest where up to 1/2 inch may accumulate

South:

- Showers and thunderstorms today
- Check out the severe storms graphics to see location and details



NWSAmarillo

weather.gov/ama

Rain showers and thunderstorms will be possible across the area today. Some storms may become severe - see the Severe Storms graphics for locations and details. The northern Panhandles may see some snow; however, accumulations aren't expected except in the far northwest where up to 1/2 inch may accumulate.

Severe Thunderstorm Potential - 1 PM to 5 PM

Storm Motion Northeast at 35-45 mph

Weather Forecast Office
Amarillo, TX
Issued Mar 22, 2021 7:51 AM CDT



IMPACT GUIDANCE

MAX HAIL SIZE (INCHES)

| | | | | | |
|----|---|-----|---|-----|----|
| <1 | 1 | 1.5 | 2 | 2.5 | 3+ |
|----|---|-----|---|-----|----|

MAX WIND GUSTS (MPH)

| | | | | | |
|-----|----|----|----|----|-----|
| <50 | 50 | 60 | 70 | 80 | 90+ |
|-----|----|----|----|----|-----|

TORNADO

| | | |
|------------|----------|--------|
| Not Likely | Possible | Likely |
|------------|----------|--------|

FLASH FLOODING

| | | |
|------------|----------|--------|
| Not Likely | Possible | Likely |
|------------|----------|--------|

Legend: Severe Chances

Lower → Greater

| | |
|-------|---------|
| Lower | Greater |
|-------|---------|



NWSAmarillo

weather.gov/ama

Strong to severe thunderstorms will be possible this afternoon. Large hail, damaging wind gusts, and even a tornado are all possible. Make sure you have a severe weather safety plan.

Hazardous Weather



A busy weather day is ahead. Thunderstorms, possibly severe, are expected east of a dryline across the Rolling Plains during the afternoon. Back on the South Plains, dry, windy and dusty conditions are anticipated with elevated to critical fire danger. Late in the afternoon, a cold front will move into the region from the Panhandle possibly providing a chance of rain showers.



A Wind Advisory is in effect from 1 PM to 10 PM CDT for west winds of 25 to 35 mph and gusts to 50 mph.

Hazardous Weather

Red Flag Warning This Afternoon

Critical Fire Weather Conditions

Weather Forecast Office
Lubbock, TX
Issued Mar 22, 2021 3:35 AM CDT



A Red Flag Warning is in effect from 1pm to 8pm CDT due to strong southwest winds behind a dryline that will be accompanied by a very dry air mass.

Severe Storms Possible Monday

Timing: 3 PM to 10 PM

Weather Forecast Office
Norman, OK
Issued Mar 22, 2021 7:39 AM CDT



Thunderstorms are forecast to develop along a dryline over the eastern Texas Panhandle on Monday afternoon and proceed across western Oklahoma and western north TX during the late afternoon hours. A few of these storms may be severe with large hail and damaging wind gusts the main threats. Storms are then forecast to grow into a squall line before reaching central Oklahoma during the evening/overnight hours.

Hazardous Weather



Showers and thunderstorms will develop along and ahead of a cold front this afternoon and tonight. Some storms may become strong to severe with damaging wind and hail. A brief tornado or two is also not out of the question. The highest potential for severe storms will be across North Texas. Locations west of I-35 will have the best chance for storms between 5 PM and 10 PM while locations east of I-35 will have the highest chances between 8 PM and 1 AM. Check back for weather updates through the day and have multiple ways to receive warnings.

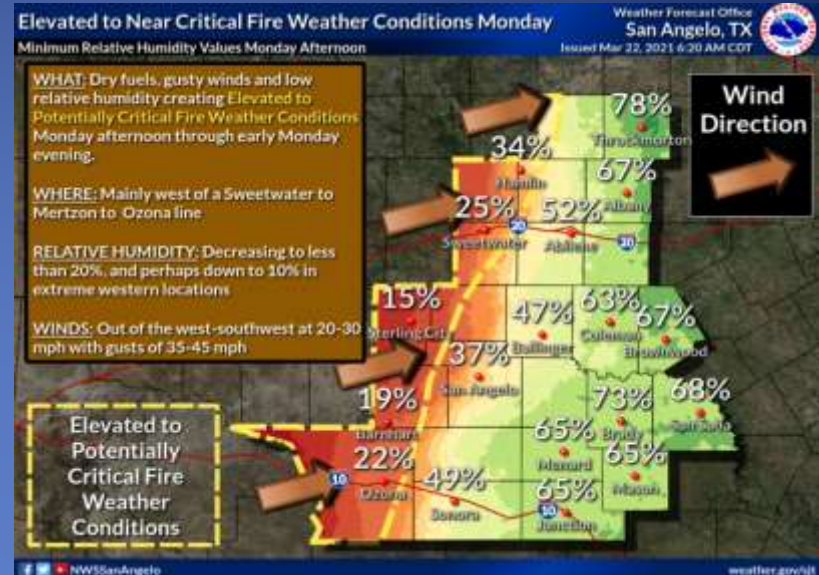


Strong to severe thunderstorms will be possible across portions of northeast Texas and southeast Oklahoma late today through tonight. Large hail and strong wind gusts will be the primary threats.

Hazardous Weather



Scattered thunderstorms are possible this afternoon and evening. A few storms may be strong to severe, with large hail and damaging winds the primary threats.



Dry fuels, gusty winds and low humidity will result in elevated to potentially critical fire weather conditions mid Monday afternoon through early Monday evening across locations generally west of a Sweetwater to Merton to Ozona line.

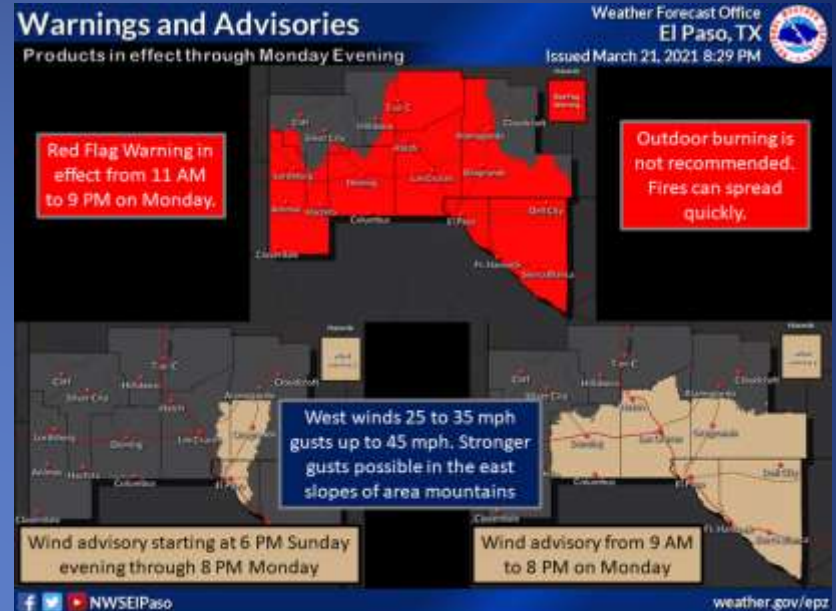
Hazardous Weather



A Wind Advisory is in effect for Cameron and Willacy counties from 1 PM to 8 PM today.



Hazardous Weather



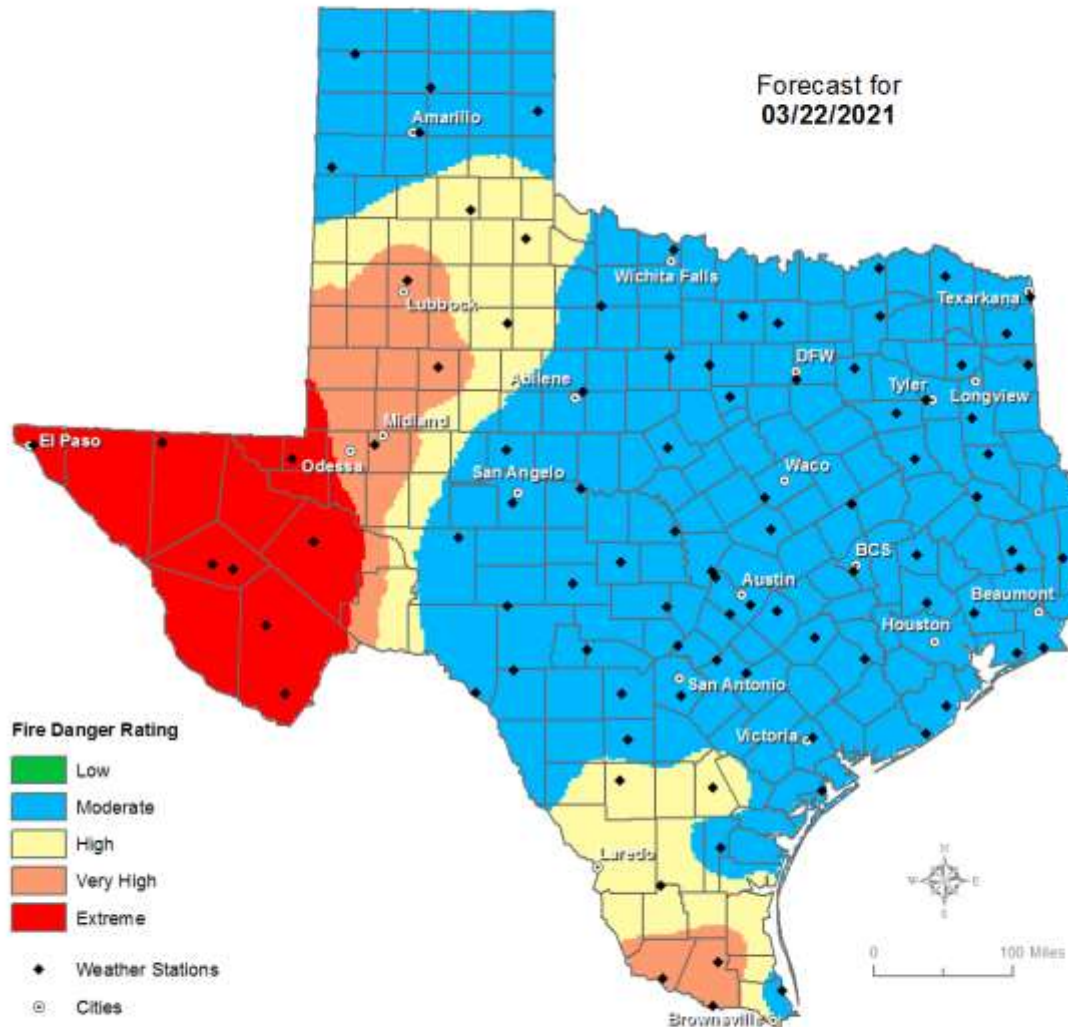
Windy and very dry conditions will be affecting the Borderland on Monday. A Red Flag Warning is in effect from 11 AM to 9 PM on Monday. Please avoid any outdoor burning as fires could spread rapidly. We also have wind advisories in effect starting for the east slopes of the Franklin and Organ Mountains on Sunday at 6 PM. The advisory will be expanded to cover the rest of Luna, Dona Ana, southern Otero, El Paso and Hudspeth counties at 9 AM on Monday. The wind advisory expires at 8 PM on Monday. Areas of blowing dust will be possible during the afternoon and early evening hours along the gusty winds.

Weather Warnings/Advisories Issued

| DATE | WARNING TYPE | LOCATION |
|----------|-------------------|--|
| 03/21/21 | High Wind Warning | Andrews, Borden, Brewster, Crane, Culberson, Dawson, Ector, Howard, Jeff Davis, Loving, Martin, Midland, Pecos, Presidio, Reeves, Upton, Ward and Winkler Counties |

Fire Danger Forecast

Forecast Fire Danger



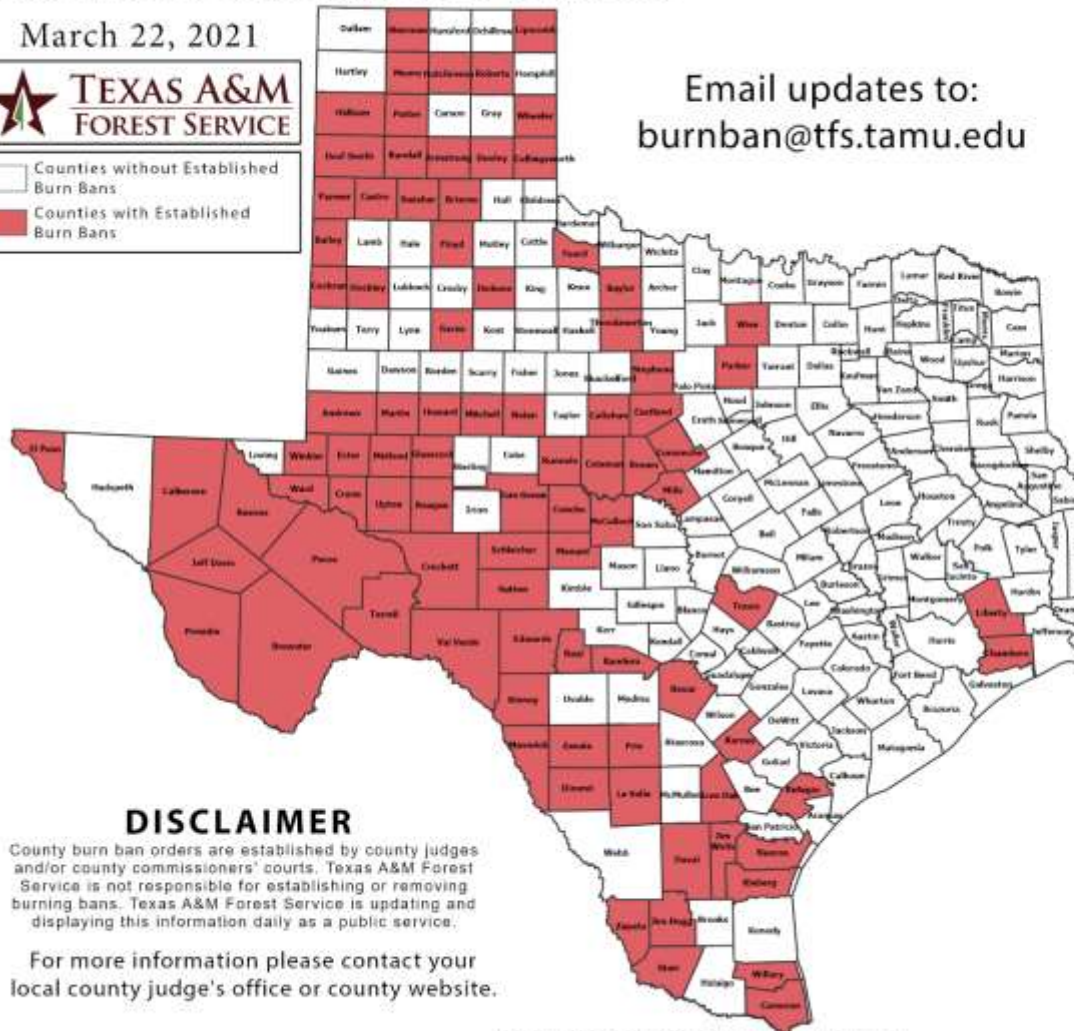
Burn Ban

OUTDOOR BURN BANS

March 22, 2021



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 90

Andrews
 Armstrong
 Bailey
 Bandera
 Bexar
 Brewster
 Briscoe
 Brown
 Callahan
 Cameron
 Castro
 Chambers
 Cochran
 Coleman
 Collingsworth
 Comanche
 Concho
 Crane
 Crockett
 Culberson
 Deaf Smith
 Dickens
 Dimmit
 Donley
 Duval
 Eastland
 Ector
 Edwards
 El Paso
 Floyd
 Foard
 Frio
 Garza
 Glasscock
 Hockley
 Howard
 Hutchinson
 Jeff Davis
 Jim Hogg
 Jim Wells
 Kinney
 Kleberg
 La Salle
 Liberty
 Lipscomb
 Live Oak
 McCulloch
 Martin
 Maverick
 Menard
 Midland
 Mills
 Mitchell
 Moore
 Nolan
 Nueces
 Oldham
 Parker
 Parmer
 Pecos
 Potter
 Presidio
 Randall
 Reagan
 Real
 Reeves
 Refugio
 Roberts
 Runnels
 Schleicher
 Sherman
 Starr
 Stephens
 Sutton
 Swisher
 Terrell
 Throckmorton
 Tom Green
 Travis
 Upton
 Val Verde
 Ward
 Wheeler
 Willacy
 Winkler
 Wise
 Zapata
 Zavala

DISCLAIMER

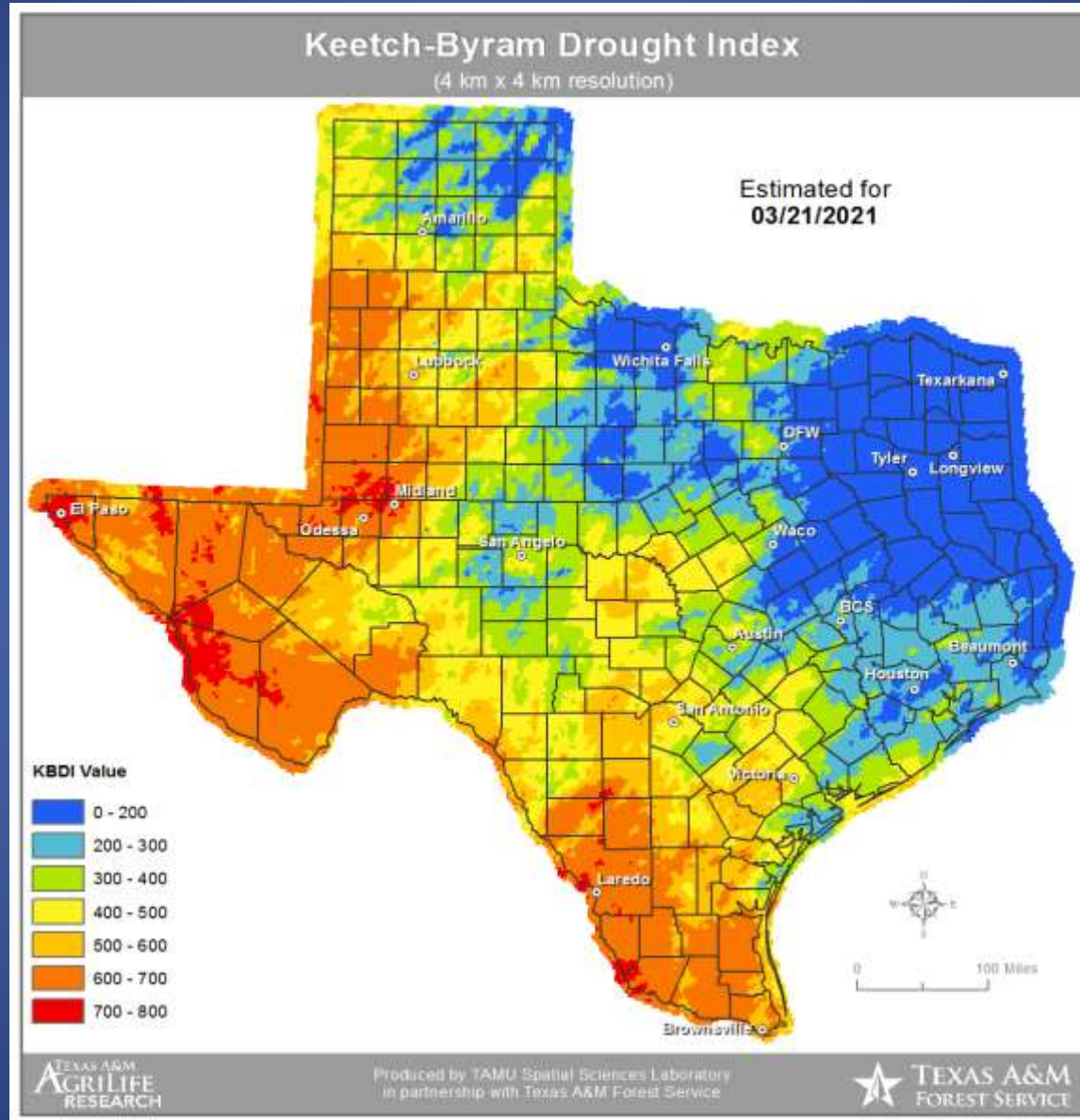
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: www.weather.gov

Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

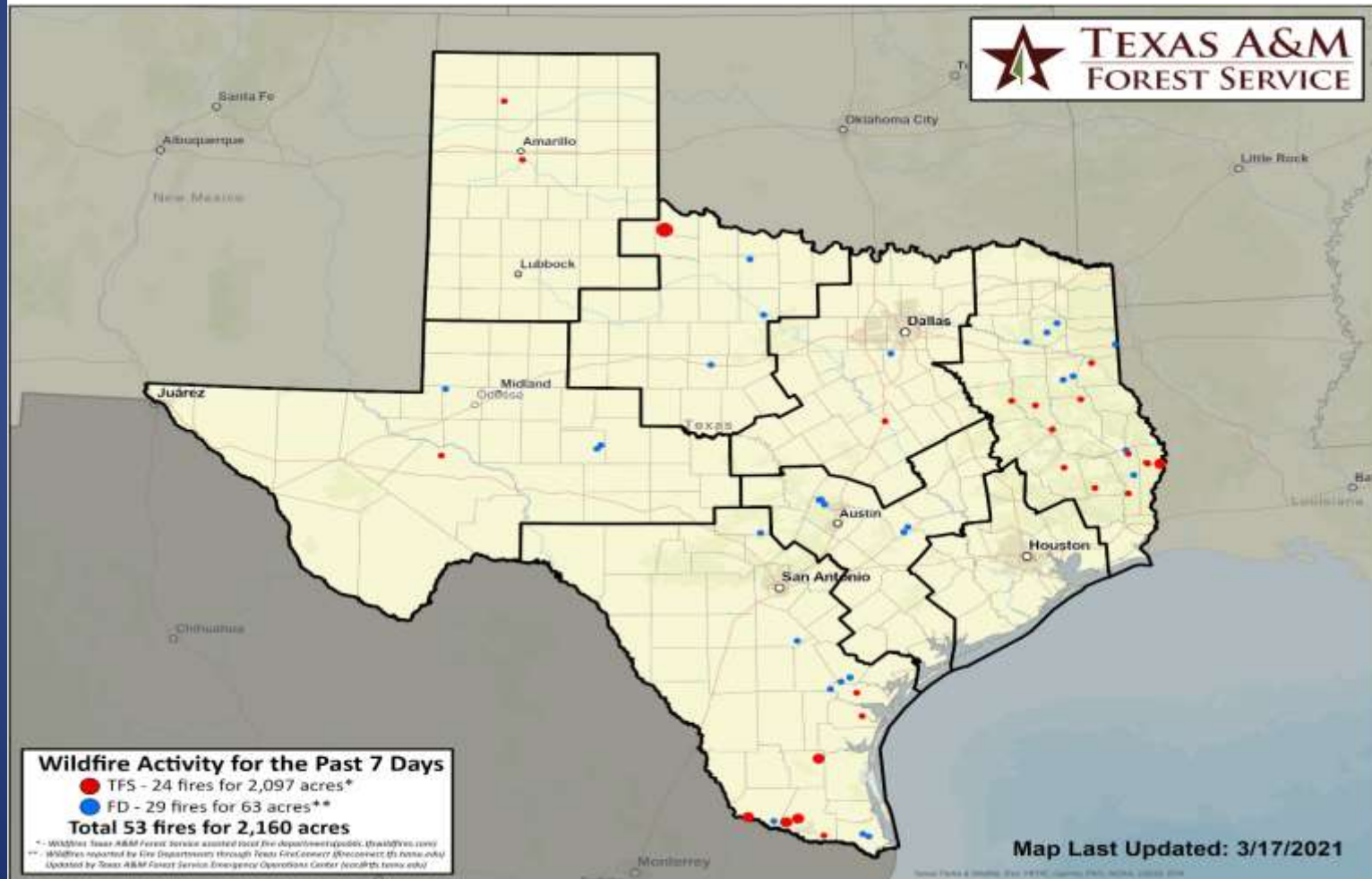


Fire Weather Warnings/Watches/Statements

| DATE | WARNING TYPE | LOCATION |
|----------|------------------|--|
| 03/21/21 | Red Flag Warning | Cochran, Coke, Crockett, Crosby, Dickens, El Paso, Fisher, Garza, Hockley, Hudspeth, Irion, Kent, Lubbock, Lynn, Sterling, Tom Green & Yoakum Counties |

Fire Activity (*Last 24 Hours)

Reports of 145 (no change) fires and 26,738 (no change) acres have been destroyed this year. There are 90 (no change) counties with burn bans. The Keetch-Byram Drought Index list 103 (no change) counties with an average over 400.



Training

| DATES | | TITLE | COURSE | LOCATION |
|----------|----------|---|--------|-------------------|
| 03/22/21 | 03/26/21 | NFPA 1072 HazMat Technician | H-501 | Cibolo |
| 03/22/21 | 03/24/21 | Intermediate Command System for Expanding Incidents | G-300 | San Antonio |
| 03/22/21 | 03/23/21 | Haz Mat Incident Command System | H-401 | Wylie |
| 03/22/21 | 03/26/21 | NFPA 1006 2013 Edition Confined Space Rescue Levels I & II Training | H-503 | Castle Hills |
| 03/22/21 | 03/24/21 | Intermediate Command System for Expanding Incidents | G-300 | Huntsville |
| 03/22/21 | 03/22/21 | Infrastructure Damage Assessment | V-828 | Virtual Classroom |

Statewide Significant Events

| DATE(S) | | LOCATION | EVENT |
|----------|----------|----------|------------------------|
| 01/12/21 | 05/24/21 | Austin | 87th Texas Legislature |